



PATENT
P56843

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JUNE-SEO LEE

Serial No.: 10/642,233

Examiner: LY, Nghi H

Filed: 18 August 2003

Art Unit: 2686

For: A WIRELESS NETWORK SYSTEM CAPABLE OF TRACKING A LOCATION
OF A MOBILE STATION AND A METHOD FOR TRACKING A LOCATION OF
THE MOBILE STATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. In accordance with the new regulation set forth in the *Official Gazette Notices: 05 August 2003* (a copy attached herewith), a copy of the U.S. patent references cited below is not attached.

U.S. PATENT REFERENCE(S):

- U.S. Patent No. 5,537,610 to Mauger et al., entitled *MOBILE COMMUNICATION HAVING MOBILE SUBSCRIBERS, PCN NETWORK, PBX AND A LOCAL EXCHANGE*, issued on 16 July, 1996.

FOREIGN PATENT REFERENCE:

- People's Republic of China Patent Publication No. CA1365226 to Sasada(JP), entitled *LOCATION STORAGE, POSITION REGISTER SYSTEM AND POSITION REGISTER METHOD*, published 21 August 2002;

OTHER DOCUMENTS:

- Chinese Office Action for Chinese Patent Application No. 03155345.1, dated June 10, 2005.

DISCUSSION

Mauger et al.' 610 relates to a mobile communications network comprises a PCN network (60-64) including a plurality of radio cells under the jurisdiction of an MSC (mobile-services switching center). One or more of said cells comprise a fixed base (60, 61) for a mobile subscriber (71). Location information regarding the fixed bases being stored in a fixed location register (FLR). When the mobile subscriber roams into such a fixed base location (60, 61) a respective service type is provided. In particular, the fixed base may be a business site (60) with a PABX network. When the mobile subscriber roams into the business site, calls involving him are routed via the PCN network or rather the base station controller (BSC) thereof, which is intelligent in that it has MSC functionality located thereat. Thus a mobile phone can act as a desk phone, with all the same services provide, whilst the mobile subscriber is within the business fixed base.

Sasada CN'226 relates to a location registration system 10 comprises a mobile communication terminal 12 and a location register 14 for carrying out location registration of the


mobile communication terminal 12. The location register 14 comprises a storage § 16 for storing the number of stays of the mobile communication terminal 12; a location registration period determination § 18 for determining a period of location registration of the mobile communication terminal 12 according to the number of stays of the mobile communication terminal 12 stored in the storage § 16; and a location registration control § 20 for transmitting the period of location registration determined by the location registration period determination § 18 to the mobile communication terminal 12, receiving location information of the mobile communication terminal 12 transmitted therefrom in response to the transmitted period of location registration, and carrying out location registration of the mobile communication terminal 12 according to the received location information. (Abstract for CN 1365226 is not available, but correspondent abstract for **EP1223777** is available)

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three (3) months prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. E. Bushnell", is written over a horizontal line.

Robert E. Bushnell

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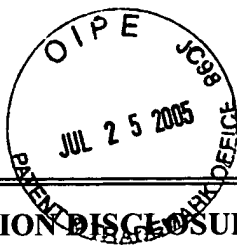
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**INFORMATION DISCLOSURE STATEMENT****PTO-1449 (PAGE 1 OF 1)**

SERIAL NUMBER 10/642,233

DOCKET NO. P56843

APPLICANT JUNE-SEO LEE

FILING DATE 18 August 2003

GROUP 2686

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,537,610	07/1996	Mauger et al.			09/1994

FOREIGN PATENT DOCUMENTS**TRANSLATION**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	CN1365226	08/2002	People's Republic of China			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Chinese Office Action for Chinese Patent Application No. 03155345.1, dated June 10, 2005. (English Translation attached.)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.